Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1.   (Currently Amended) A multi-function processing apparatus, comprising:

an original detection unit that detects a set original;

a read unit that reads an image on the original;

an image formation unit that forms an image on a recording medium in toner;

a fixing unit that heats the toner image formed on the recording medium;

a copy instruction unit that gives a copy operation instruction for causing the read unit to read the image of the set original and causing the image formation unit to form the image on the recording ~~medium; and~~medium;

a fixing control unit that performs a first control processing for starting to raise a temperature of the fixing unit based on detection of the original by the original detection ~~unit.~~unit, and that performs a second control processing for starting to raise the temperature of the fixing unit based on the copy operation instruction given by the copy instruction unit;

a control processing setting unit that sets the control processing that the fixing control unit performs to either the first control processing or the second control processing; and

a switching unit that switches the control processing that the fixing control unit performs between the first control processing and the second control processing.

2.   (Canceled).

3.   (Currently Amended) The multi-function processing apparatus as claimed in ~~claim 2,~~claim 1, further comprising:

a transmission unit that transmits data read through the read unit to an external system; and

a connection state detection unit that detects whether or not the transmission

unit is connected to an external unit;

wherein, when the connection state detection unit detects the transmission unit

being unconnected to an external unit, the control processing setting unit sets the control

processing of the fixing control unit to the first control processing.

4.   (Original) The multi-function processing apparatus as claimed in claim 3,

wherein the transmission unit includes a facsimile unit that transmits the image

data read through the read unit as facsimile data; and

the connection state detection unit detects whether the facsimile unit is

connected to a public line network.

5.   (Currently Amended) The multi-function processing apparatus as claimed in

~~claim 2,~~claim 1,

wherein the control processing setting unit has a manual setting mode of

manual operation and an automatic setting mode and sets the control processing of the fixing

control unit according to the setup setting mode.

6.   (Original) The multi-function processing apparatus as claimed in claim 5,

further comprising:

a first processing storage unit that stores control processing executed by the

fixing control unit;

wherein, when the control processing setting unit is set to the automatic setting

mode, the control processing setting unit sets the control processing of the fixing control unit

based on the past control processing stored in the first processing storage unit.

7.   (Currently Amended) The multi-function processing apparatus as claimed in

~~claim 2,~~ claim 1, further comprising:

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a transmission unit that transmits data read through the read unit to an external system; and

a second processing storage unit that stores a history of transmission processing of the read data or copy processing of the read data;

wherein the control processing setting unit determines one of the transmission processing and the copy processing which has been performed more frequently based on the history of the past processing, and sets the control processing of the fixing control unit to one of the first control processing and the second control processing according to the determination.

8.   (Currently Amended) The multi-function processing apparatus as claimed in claim 5, further comprising:

————————a manual processing switching unit;

wherein, when the control processing setting unit is set to the manual setting mode, the control processing setting unit sets the control processing of the fixing control unit based on operation of the manual processing switching unit.

9.   (Currently Amended) The multi-function processing apparatus as claimed in claim 2, claim 1, further comprising:

a control processing instruction unit that is manually operational;

wherein the control processing instruction unit causes the control processing setting unit to set the control processing of the fixing control unit to the first control processing regardless of the setup state of the control processing of the fixing control unit.